



DEPARTMENT OF
ENVIRONMENTAL QUALITY

1234 S.W. MORRISON STREET • PORTLAND, ORE. 97205 • Telephone (503) 229-

TOM McCALL
GOVERNOR

KESSLER R. CANNON
Director

September 17, 1974

Mr. Tom Cook
State of Washington
Department of Ecology
Olympia, Washington 98501

Dear Mr. Cook:

As discussed by telephone with you on September 13, 1974, attached is a copy of each of two letters concerning disposal of Omark Industries heavy metal wastes at the Pasco site. Based on this discussion, it is our understanding that the Pasco site is not allowed to accept any wastes which were not previously under contract by Resource Recovery Corporation. To our knowledge, the wastes referenced in the attached letters were not under any previous contract.

If you need additional information on this matter, please advise.

Cordially,

KESSLER R. CANNON
Director

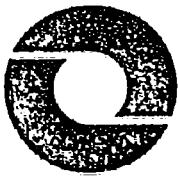
Patrick H. Wicks, Supervisor
Hazardous Waste Section
Solid Waste Management Division

PHW:mm
Attachment (1)

USEPA SF



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OMARK INDUSTRIES

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OREGON SAW CHAIN DIVISION

9701 S. E. McLOUGHLIN BLVD., PORTLAND, OREGON 97222, (503) 654-6531

August 29, 1974

Mr. Melan Synak
Dept. of Environmental Quality
Solid Waste Management Division
1234 S.W. Morrison
Portland, Oregon 97205

Dear Mr. Synak:

This is to advise you of our disposal of 26 ea. drums of chromic hydroxide sludge as we discussed on August 28, 1974. This sludge was produced by our plating waste treatment equipment located at 4909 International Way, Milwaukie, Oregon 97222.

The sludge is the result from precipitation of chemically reduced chrome waste and miscellaneous acid/alkali waste water.

We have contracted with Resource Recovery Corporation, 5501 Airport Way South, Seattle, Washington 98108 (Mr. John R. Kimberly, Jr., President) to transport and dispose of our sludge. Twenty-six (26) 55 gallon drums, weighing approximately 14,000 lbs., were picked up August 29, 1974 to be delivered to the Basin Disposal and Resource Recovery disposal site at Pasco, Franklin County, Washington. This sludge is to be disposed of at this site in a manner that has been approved by the Washington State Dept. of Ecology as well as the federal Environmental Protection Agency. Enclosed is a copy of the Resource Recovery letter stating such approved disposal per your request.

The drums that were shipped were sampled and I have had our metallurgy lab evaluate the contents. The following chemical makeup, although not made by a certified laboratory, is considered to be a reasonably accurate description of our sludge.

Water -----	77.4%
Solids -----	<u>22.6%</u>
	100%

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Chromic Hydroxide Sludge
August 29, 1974

Solids are made up of the following:

Hydroxide -	
Chrome-----	24.2%
Iron-----	16.8%
Zinc-----	12.1%
Manganese-----	.2%
Nickel-----	.1%
Organics (primarily flocculant)-----	27.7%
Unknowns-----	18.9%
	<u>100%</u>

We are producing approximately three drums of this sludge per month in our waste treatment facility. We expect to continue to dispose of it in the manner described above until we hear from you to the contrary or a local approved Oregon disposal site is established. If for any reason we consider disposal other than as described above I'll contact your office.

Thank you for your cooperation in this matter and if there are any questions please call me.

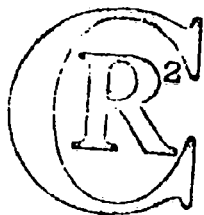
Sincerely,

OMARK Industries



Charlie Nicholson
Plant Engineer

/sj



Resource Recovery Corporation

5501 AIRPORT WAY SOUTH
SEATTLE, WASHINGTON 98108
PHONE (206) 767-0355

BRANCH OFFICE:
P. O. Box 650
Pasco, Washington 99301

August 27, 1974

Mr. Charles Nicholson
Plant Engineer
Omark Industries
5209 International Way
Portland, Oregon

Dear Mr. Nicholson:

Per our phone conversation today this letter is to certify that we are picking up from your plant 28 drums of a 3% Chromium Hydroxide solution on or about August 29, 1974. These will be disposed of at our site located in Franklin County, Washington, which is licensed for such purpose by the Department of Ecology of the State of Washington and complies with all their rules and regulations.

Sincerely,

RESOURCE RECOVERY CORP.

John R. Kimberly, Jr.
President

JRK/mam